

MANUFACTURER RESPONSIBILITY

Recycling Costs/Ton \*

Aluminum	\$430.67
Glass	\$81.85
Bimetal	\$521.15
#1 PETE	\$491.87
#2 HDPE	\$662.40
#3 PVC	\$1,091.69
#4 LDPE	\$3,409.76
#5 PP	\$1,516.52
#6 PS	\$6,293.96
#7 OTHER	\$778.70

\*2004 Costs with reasonable rate of return as published in Notice Dec. 15, 2003.

Recycler Scrap Values per Ton (3/05)

Aluminum	\$1,432.90
Glass	\$2.93
Bimetal	\$49.32
#1 PETE	\$334.36
#2 HDPE	\$330.06
#3 PVC	\$0.00
#4 LDPE	\$0.00
#5 PP	\$0.00
#6 PS	\$0.00
#7 Other	(\$9.77)

Processing Fees per Container Sold\*

Glass	\$0.00247
Bimetal	\$0.02151
#1 PETE	\$0.00223
#2 HDPE	\$0.00869
#3 PVC	\$0.03707
#4 LDPE	\$0.02915
#5 PP	\$0.06217
#6 PS	\$0.02988
#7 Other	\$0.03864

\* Rates effective January 1, 2005

Total 2004 Processing Fees Paid by Manufacturers (Millions)

Glass	\$6.257
Bimetal	\$1.599
#1 PETE	\$10.654
#2 HDPE	\$4.350
#3 PVC	\$0.038
#4 LDPE	\$0.328
#5 PP	\$0.233
#6 PS	\$1.456
#7 Other	\$0.456
Total PF Payment	\$25.372

Total 2004 Processing Payments (Millions)\*

	Regular	**Supplemental	Totals
Glass	\$39.353	\$10.984	\$50.337
Bimetal	\$0.101	\$0.00	\$0.101
#1 PETE	\$31.495	\$10.335	\$41.830
#2 HDPE	\$10.051	\$2.442	\$12.493
#3 PVC	\$0.002	\$0.00	\$0.002
#4 LDPE	\$0.000	\$0.00	\$0.000
#5 PP	\$0.002	\$0.00	\$0.002
#6 PS	\$0.004	\$0.00	\$0.004
#7 OTHER	\$0.084	\$0.00	\$0.084
Total	\$81.094	\$23.761	\$104.855

\* Estimated totals based on volumes.

\*\* Supplemental Processing Payments in effect July 1, 2004 to June 30, 2005

2005 Processing Payments per Ton\*

	Regular	**Supplemental	Totals
Glass	\$81.58	\$40.86	\$122.44
Bimetal	\$542.71	\$0.00	\$542.71
#1 PETE	\$284.87	\$182.54	\$467.41
#2 HDPE	\$492.43	\$228.75	\$721.18
#3 PVC	\$1,117.71	\$0.00	\$1,117.71
#4 LDPE	\$3,533.95	\$0.00	\$3,533.95
#5 PP	\$1,568.61	\$0.00	\$1,568.61
#6 PS	\$6,418.36	\$0.00	\$6,418.36
#7 Other	\$844.07	\$0.00	\$844.07

\* Rates effective January 1, 2005

\*\* Supplemental Processing Payments in effect July 1, 2004 to June 30, 2005

CONTAINERS PER POUND\*

Material	CRV	Non-CRV	Refund Value
Aluminum	29.5	35.73	\$1.25
Glass	1.87	0.94	\$0.082
Bimetal	8.2	N/A	\$0.33
#1 PETE	12.8	5.75	\$0.70
#2 (HDPE)	5.1	5.09	\$0.38
#3 (PVC)	9.8	N/A	\$0.45
#4 (LDPE)	39.4	N/A	\$1.58
#5 (PP)	8.2	N/A	\$0.40
#6 (PS)	69.8	N/A	\$2.78
#7 Other	7.1	N/A	\$0.36

\* Rates effective January 1, 2005

1/1/2005 Changes Processing Payments per Ton

- No major legislative changes.

What is in the Beverage Container Recycling Program

- Beer and other malt beverages
- Wine coolers and distilled spirit coolers
- Carbonated water, including soda and carbonated mineral waters
- Carbonated soft drinks
- Non-carbonated waters
- Non-carbonated soft drinks and “sport” drinks
- Non-carbonated fruit drinks that contain any percentage of fruit juice (excluding 100% fruit juice in containers that are 46 ounces or more in volume)
- Coffee and tea drinks
- Carbonated fruit drinks
- Vegetable juice in beverage containers of 16 ounces or less



Information accurate as of 09/02/2005. Values shown may change over time.

California Resources Agency  
Department of Conservation  
Division of Recycling  
www.conservation.ca.gov

California's Beverage Container Recycling & Litter Reduction Program

FACT SHEET

Updated 09/02/2005

California's Resources Agency  
Department of Conservation  
Division of Recycling

SALES & RETURNS

Calendar Year 2004 (Millions)









Material	Sales	Returns
Aluminum	9,764.2	7,361.7
Glass	3,479.3	1,956.0
Bimetal	65.0	3.0
#1 PETE	6,415.2	2,512.4
#2 HDPE	425.9	198.8
#3 PVC	0.9	0.05
#4 LDPE	5.9	0.00
#5 PP	3.1	0.02
#6 PS	52.7	0.08
#7 Other	25.4	2.5
All Materials	20,237.5	12,034.6

RECYLING RATES

Calendar Years

Material	CY02	CY03	CY04
Aluminum	74%	70%	75%
Glass	52%	51%	56%
Bimetal	1%	6%	5%
#1 PETE	36%	35%	39%
#2 HDPE	42%	34%	47%
#3 PVC	1%	4%	5%
#4 LDPE	0%	0%	0%
#5 PP	1%	1%	1%
#6 PS	0%	0%	0%
#7 Other	0%	1%	10%
All Materials	58%	55%	59%

PLASTIC RESIN CODE DESCRIPTIONS

 (polyethylene terephthalate)	 (polypropylene)
 (high density polyethylene)	 (polystyrene)
 (vinyl/poly-vinyl chloride)	 (includes multilayer)
 (low density polyethylene)	 (for three layers of PETE) <small>A "7" shall appear below the resin abbreviation when the bottle or container is composed of more than one layer of that resin.</small>

PROGRAM HISTORY

- AB 2020 (Margolin), authorizing legislation, signed 9/28/86
- Distributor labeling requirements and redemption payments began 9/1/87
- Dealer signage requirements and consumer redemptions began 10/1/87
- 52 Bills enacted since 1987, including:
  - SB 1221 (Hart), 1989: two-for-a-nickel
  - AB 2622 (Eastin), 1990: Glass container minimum content
  - AB 1340 (Eastin), 1991: Fiberglass minimum content
  - AB 380 (Margolin), 1991: Amended enforcement and penalty provisions
  - AB 87 (Sher), 1992: Processing fees, handling fees
  - SB 1178 (O'Connell, Sher), 1995: Processing fees, handling fees
  - SB 1 (Sher), 1999: Extended SB 1178 for one year
  - SB 332 (Sher), 2000: Added new containers, created and expanded recycling-related expenditure programs
  - SB 1906 (Sher), 2001: Clarified scope of the beverage container recycling program, amended and added to enforcement capabilities of the Division of Recycling
  - SB 528 (Sher), 2001: Provided technical clean-up, clarified predatory pricing provisions and enhanced the enforcement authority of the Division of Recycling
  - AB 28 (Jackson), 2004: Increased CRV, revised processing fees and payments, established a recycling market development and expansion grant program and recycling infrastructure loan guarantee program

MARKET DEVELOPMENT AND EXPANSION GRANTS

Fiscal Year 04/05

Total Grant Award Amounts (Millions)	\$10
Recipients	8
Applicants Phase 1 (Concept Proposal)	45

COMMUNITY OUTREACH GRANTS

Fiscal Year 04/05

Total Grant Award Amounts (Millions)	\$1.4
Recipients	14
Applicants	61

COMMUNITY CONSERVATION CORPS GRANTS

Fiscal Year 04/05

Total Funding Provided (Millions)	\$16.5
Applicants	11

FUNDS PAID TO CITIES AND COUNTIES

Fiscal Year 04/05

Eligible	535
Grants Awarded	478
Available Funds (Millions)	\$10.5
Awarded Funds (Millions)	\$10.1

CBCRF ACTIVITY

by Fiscal Year (Millions)

Estimated Revenues	(Millions)
CRV In	\$930.1
Interest	0.8
Estimated Expenditures	
CRV Out	\$553.0
Processing Fee Offset	83.4
DOR Administration	32.6
Handling Fees	28.6
Curbsides/Neighborhood Dropoff	15.0
Quality Glass Incentive Payments	3.0
Payments to Cities and Counties	10.5
Public Education	5.0
Market Development and Expansion Grants	10.0
Grants - Community Conservation Corps	16.8
Grants - Community Outreach	1.5

PROGRAM PARTICIPANTS (06/10/2005)

Manufacturers & Beverage Distributors

Beer Distributors (DB)	340
Distributors (DS)	1,406
Beverage Manufacturers (BM)	1,232

PROGRAM PARTICIPANTS (06/13/2005)

Certified or Registered

Processors (PR)	153
Buyback Centers (RC)	1,961
Curbside (CS)	547
Collection/Dropoff (CP/DP)	154
Community Service (SP)	105

PARTICIPANT SHARES

Calendar Year 2004 (% Redemption Weight)

TYPE	CRV%	AL%	GL%	P1%	P2%
Traditional	53	60	45	45	27
Supermarket Sited					
Handling Fees	23	26	17	23	11
Supermarket Sited					
Non-Handling Fees	6	6	5	6	5
Curbside	15	7	29	22	50
CP/DP/SP	3	2	3	5	7

CONVENIENCE ZONE RECYCLERS

Calendar Year 2004

Average Number of Handling Fee Sites/Month	1,212
Average Number of Handling Fee	
Sites Funded/Month	1,093
Average Handling Fee/Month/Site	\$2,151

ENFORCEMENT

Calendar Year 2004

Compliance Audits Completed	167
Investigations Completed	29
Late Reporting Recorded	156
Audit Findings (Millions)	\$4.0
Recycler Inspections Completed	3,616
Notices of Noncompliance Issued	804
Notices of Violations Issued	200

RECYCLING STATISTICS

- In 2004, Californians recycled an average of 32,881,347 beverage containers each day.
- In 2004, each Californian recycled an average of 332 beverage containers.